

## ABSTRACT

Methods apparatus and computer programs products for creating a  
5 multimedia presentation having video frames and video segments with  
synchronized audio are disclosed. Audio-video data is separated into an  
audio stream and the video sequence. The video sequence is divided into  
video segments, with each video segment comprising a group of frames. For  
each video segment an audio significance measure is calculated using the  
10 audio stream. Using the audio significance measure, the video segment is  
selected in its entirety or, alternatively, one or more slide frames are extracted  
from the corresponding group of frames. The selection of video segments or  
slide frames can also be performed on the basis of an additional video  
significance measure. The audio stream and selected video segment and  
15 slide frames are synchronized, then synchronously reproduced as the  
multimedia presentation.

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